



PATENT APPLICATION  
File No: 99-16C1

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of : Julia E. Novak, Scott R. Presnell, Cindy A. Sprecher, Donald C. Foster,  
Richard D. Holly, Jane A. Gross, Janet V. Johnston, Andrew J. Nelson,  
Stacey R. Dillon, Angela K. Hammond  
Serial No. : 10/659,684  
Group Art Unit : Not Assigned  
Examiner : Not Assigned  
Filed : September 10, 2003  
For : CYTOKINE ZALPHA11 LIGAND

**CERTIFICATE OF MAILING UNDER 37 CFR 1.8(a)**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

I hereby certify that the attached correspondence, comprising:

1. Information Disclosure Statement
2. PTO-1449 Form
3. 5 References
4. Return Postcard

is being deposited with the United States Postal Service as first class mail in an envelope addressed to:

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

on December 2, 2003.

  
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Kim M. Goplen



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For : CYTOKINE ZALPHA11 LIGAND  
Date Submitted : December 1, 2003

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with 37 C.F.R. 1.56, 1.97 and 1.98, Applicants submit herewith references which they believe may be material to the examination of this application and with respect to which there may be a duty to disclose in accordance with 37 C.F.R. 1.56.

In accordance with 37 C.F.R. 1.97, the filing of this Information Disclosure Statement shall not be construed as a representation that a search has been conducted, nor shall it be construed to be an admission that the information cited is, or is considered to be, material to patentability as defined in 37 C.F.R. 1.56(b).

The references are listed in PTO form 1449 which is in accordance with the requirements of M.P.E.P. 609. Applicants believe that their invention as claimed is patentable over the references. It is respectfully requested that these references be considered by the Patent and Trademark Office in its examination of the above-identified application and be made of record therein. The Examiner is also invited to contact the Undersigned if there are any questions concerning this paper or the attached references.

Respectfully submitted,

Deborah A. Sawislak  
Registration No. 37,438

**FORM PTO 1449**  
(REV 2-32)

**U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE**

File No. 99-16C1

Serial No.  
10/659,684

**INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

(Use several sheets if necessary)

**Applicant(s):**

Julia E. Novak, Scott R. Presnell, Cindy  
A. Sprecher, Donald C. Foster, Richard  
D. Holly, Jane A. Gross, Janet V.  
Johnston, Andrew J. Nelson, Stacey R.  
Dillon, Angela K. Hammond

Filing Date:  
November 15, 2002

Group: 1647

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	A1	6,057,128	05/20/00	Donaldson et al.	435	69.1	03/17/98

**FOREIGN PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Patents, etc.)**

	A2	Parrish-Novak et al., <i>Nature</i> 408: 57-63, 2000.
	A3	148966, Mara, WashU-HHMI Mouse EST Project, 1998.
	A4	Ngo et al., "Computational Complexity, Protein Structure Prediction, and the Levinthal Paradox," <i>The Protein Folding Problem and Tertiary Structure Prediction</i> , pp. 492-495, 1994.
	A5	Wells, "Additivity of Mutational Effects in Proteins," <i>Biochemistry</i> 26(37):8509-8517, 1990.

Examiner

Date considered

**EXAMINER:** Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.